

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6182136".pn.	USPAT	OR	ON	2007/09/27 11:03
L2	1	1 and (provider ISP)	USPAT	OR	ON	2007/09/27 10:00
L3	1	1 and parallel	USPAT	OR	ON	2007/09/27 10:02
L4	0	1 and roam\$	USPAT	OR	ON	2007/09/27 10:02
L5	126	roam\$ near3 contract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:15
L6	74	5 and (authenticat\$ authoriz\$ verif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:10
L7	6394	roam\$ and ((service near provider) ISP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:36
L8	2768	7 and charg\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:36
L9	2175	8 and (authenticat\$ authoriz\$ verif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:37
L10	693	9 and (access near point)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:37
L11	80	10 and (connect\$3 near request)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:53
L12	12	7 and (parallel near4 provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:55
L13	1299	7 and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:03
L14	189	connect\$3 near4 request\$ near4 (email e-mail)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:08
L15	1	"6636502".pn.	USPAT	OR	ON	2007/09/27 11:04

## EAST Search History

L17	1	15 and \$mail	USPAT	OR	ON	2007/09/27 13:34
L18	60	14 and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:05
L19	1	15 and (authenticat\$ verif\$ authoriz\$)	USPAT	OR	ON	2007/09/27 11:08
L20	7460	(email e-mail) WITH (authenticat\$ authoriz\$ verif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:13
L21	2855	(email e-mail) near3 (authenticat\$ authoriz\$ verif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:11
L22	804	21 and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:11
L23	124088	(email e-mail)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:13
L24	442	23 and (domain with name with service with provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 11:13
L25	1	15 and point	USPAT	OR	ON	2007/09/27 13:51
L26	1	15 and roam\$	USPAT	OR	ON	2007/09/27 13:53
L27	1	15 and charg\$	USPAT	OR	ON	2007/09/27 13:54
S1	3432	kojima.in.	USPAT	OR	OFF	2003/10/14 11:02
S2	1	kojima-akitoshi.in.	USPAT	OR	OFF	2003/10/14 11:02
S3	1084	713/201.ccls.	USPAT	OR	OFF	2003/10/14 11:02
S4	480	713/201.cor.	USPAT	OR	OFF	2003/10/14 11:12
S5	97	parallel WITH service WITH provider	USPAT	OR	ON	2003/10/14 11:21
S6	12594	connection WITH request	USPAT	OR	ON	2003/10/14 11:13
S7	27	(parallel WITH service WITH provider) and (connection WITH request)	USPAT	OR	ON	2003/10/14 11:19
S8	0	((parallel WITH service WITH provider) and (connection WITH request)) and (authentication near server)	USPAT	OR	ON	2003/10/14 11:19

## EAST Search History

S9	16	((parallel WITH service WITH provider) and (connection WITH request)) and authenticat\$	USPAT	OR	ON	2003/10/14 11:19
S10	5	parallel near (service near provider)	USPAT	OR	ON	2003/10/14 11:40
S11	4	parallel near ISP	USPAT	OR	ON	2003/10/14 11:40
S12	0	parallel near ISP	EPO	OR	ON	2003/10/14 11:40
S13	0	parallel near (service near provider)	EPO	OR	ON	2003/10/14 11:42
S14	523	contract\$ WITH service WITH provider	USPAT	OR	ON	2003/10/14 11:43
S15	144	(contract\$ WITH service WITH provider) and authenticat\$	USPAT	OR	ON	2003/10/14 12:33
S16	7246	connection near (log\$ or record\$)	USPAT	OR	ON	2003/10/14 12:34
S17	514	(connection near (log\$ or record\$)) and cellular	USPAT	OR	ON	2003/10/14 12:34
S18	297	(connection near (log\$ or record\$)) same advantag\$	USPAT	OR	ON	2003/10/14 12:34
S19	23	((connection near (log\$ or record\$)) same advantag\$) and cellular	USPAT	OR	ON	2003/10/14 12:49
S20	1	"5745884".pn.	USPAT	OR	ON	2003/10/14 13:05
S21	1	"5745884".pn. and advantag\$	USPAT	OR	ON	2003/10/14 12:49
S22	1	"5608778".pn.	USPAT	OR	ON	2003/10/14 13:05
S23	1	"5608778".pn. and request	USPAT	OR	ON	2003/10/14 13:24
S24	0	"5608778".pn. and domain	USPAT	OR	ON	2003/10/14 13:33
S25	8560	email or (electronic near mail)	USPAT	OR	ON	2003/10/14 13:38
S26	3506	(email or (electronic near mail)) and register\$	USPAT	OR	ON	2007/04/17 12:34
S27	1865	(email or (electronic near mail)) and (domain or sub-domain)	USPAT	OR	ON	2005/09/14 10:11
S28	42	(email or (electronic near mail)) and (sub-domain)	USPAT	OR	ON	2003/10/14 13:37
S29	1978	(email or (electronic near mail)) WITH address	USPAT	OR	ON	2003/10/14 13:38
S30	970	((email or (electronic near mail)) WITH address) and register\$	USPAT	OR	ON	2003/10/14 13:44
S31	669	((email or (electronic near mail)) WITH address) and register\$) and combination	USPAT	OR	ON	2003/10/14 13:40
S32	62	register\$ WITH email WITH address	USPAT	OR	ON	2003/10/14 13:41
S33	5	register\$ near email near address	USPAT	OR	ON	2003/10/14 13:41
S34	355	((email or (electronic near mail)) WITH address) and register\$) and (user near name)	USPAT	OR	ON	2003/10/14 13:47

## EAST Search History

S35	0	(user near name) same email same register\$ same (sub near domain)	USPAT	OR	ON	2003/10/14 13:45
S36	0	(user near name) same (email or (electronic near mail)) same register\$ same (sub near domain)	USPAT	OR	ON	2003/10/14 13:46
S37	0	((user near name) same (email or (electronic near mail)) same register\$) and (sub near domain)	USPAT	OR	ON	2003/10/14 13:46
S38	17	((user near name) and (email or (electronic near mail)) and register\$) and (sub near domain)	USPAT	OR	ON	2003/10/14 13:46
S39	7	(((((email or (electronic near mail)) WITH address) and register\$) and (user near name)) and (sub near domain)	USPAT	OR	ON	2003/10/14 13:48
S40	21	hotmail	USPAT	OR	ON	2003/10/14 13:48
S41	0	hotmail.as.	USPAT	OR	ON	2003/10/14 13:49
S42	6243	user near name	USPAT	OR	ON	2003/10/14 13:50
S43	8560	email or (electronic near mail)	USPAT	OR	ON	2003/10/14 13:51
S44	134	(user near name) WITH (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 13:51
S45	69	((user near name) WITH (email or (electronic near mail))) and register\$	USPAT	OR	ON	2003/10/14 13:56
S46	45	email.ti.	USPAT	OR	ON	2003/10/14 13:56
S47	12	email.ti. and register\$	USPAT	OR	ON	2003/10/14 13:58
S48	278	(enlist\$ or enroll\$ or register\$ or (sign near on)) WITH (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 13:59
S49	57	((enlist\$ or enroll\$ or register\$ or (sign near on)) WITH (email or (electronic near mail))) and domain	USPAT	OR	ON	2003/10/14 14:04
S50	6243	user near name	USPAT	OR	ON	2003/10/14 14:05
S51	8560	email or (electronic near mail)	USPAT	OR	ON	2003/10/14 14:05
S52	134	(user near name) WITH (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:07
S53	1	enroll with (user near name)	USPAT	OR	ON	2003/10/14 14:08
S54	328	register\$ with (user near name)	USPAT	OR	ON	2003/10/14 14:08
S55	21	(register\$ with (user near name)) same (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:21
S56	2837	microsoft.as.	USPAT	OR	ON	2003/10/14 14:22
S57	329	microsoft.as. and (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:22

## EAST Search History

S58	137	(microsoft.as. and (email or (electronic near mail))) and (register\$ or enroll\$)	USPAT	OR	ON	2003/10/14 14:23
S59	261	(microsoft.as. and (email or (electronic near mail))) and name	USPAT	OR	ON	2003/10/14 14:23
S60	58	((microsoft.as. and (email or (electronic near mail))) and name) and domain	USPAT	OR	ON	2003/10/14 14:25
S61	416	register WITH user WITH name	USPAT	OR	ON	2003/10/14 14:25
S62	10	(register WITH user WITH name) same (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:26
S63	43	(america.near online).as.	USPAT	OR	ON	2003/10/14 14:27
S64	16	((america near online).as.) and (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:27
S65	16	(yahoo).as.	USPAT	OR	ON	2003/10/14 14:27
S66	5	((yahoo).as.) and (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:28
S67	6243	user near name	USPAT	OR	ON	2003/10/14 14:28
S68	248	(user near name) same (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:29
S69	32	((user near name) same (email or (electronic near mail))) same register\$	USPAT	OR	ON	2003/10/14 14:30
S70	1830	domain near name	USPAT	OR	ON	2003/10/14 14:30
S71	124	(domain near name) same (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:36
S72	1080	email WITH address\$	USPAT	OR	ON	2003/10/14 14:36
S73	484	(email WITH address\$) same name	USPAT	OR	ON	2003/10/14 14:36
S74	265	((email WITH address\$) same name) and register\$	USPAT	OR	ON	2003/10/14 14:39
S75	359	(create or start) WITH (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 14:52
S76	10	(create or start) WITH (email or (electronic near mail)) WITH account	USPAT	OR	ON	2003/10/14 14:40
S77	539	sub near domain	USPAT	OR	ON	2003/10/14 14:52
S78	13	(user near name) same (sub near domain)	USPAT	OR	ON	2003/10/14 14:52
S79	293	(user near name) same domain	USPAT	OR	ON	2003/10/14 14:53
S80	22	((user near name) same domain) same register\$.	USPAT	OR	ON	2003/10/14 14:56

## EAST Search History

S81	266	register\$ WITH (email or (electronic near mail))	USPAT	OR	ON	2003/10/14 15:05
S82	442	(email or (electronic near mail)) near server	USPAT	OR	ON	2003/10/14 15:06
S83	54	((email or (electronic near mail)) near server) same name	USPAT	OR	ON	2003/10/14 15:06
S84	5	((email or (electronic near mail)) near server) same name same register\$	USPAT	OR	ON	2003/10/14 15:19
S85	539	authentication near server	USPAT	OR	ON	2003/10/14 15:19
S86	12	(authentication near server) same (connection near request)	USPAT	OR	ON	2003/10/14 15:22
S87	2	((authentication near server) same (connection near request)) and domain	USPAT	OR	ON	2003/10/14 15:41
S88	1	"6282575".pn.	USPAT	OR	ON	2003/10/14 15:53
S89	1	"6282575".pn. and service	USPAT	OR	ON	2003/10/14 15:46
S90	1	"6282575".pn. and (service near provider)	USPAT	OR	ON	2003/10/14 15:47
S91	1	"5872523".pn.	USPAT	OR	ON	2003/10/14 15:53
S92	0	"5872523".pn. and name	USPAT	OR	ON	2003/10/14 15:53
S93	76	roaming near2 service near2 provider	USPAT	OR	ON	2005/02/15 15:25
S94	0	S93 same (authentication near2 server)	USPAT	OR	ON	2005/02/15 15:25
S95	22	S93 same authenticat\$	USPAT	OR	ON	2005/02/15 15:40
S96	9	S95 and ((email) or (e-mail) or (electronic near1 mail))	USPAT	OR	ON	2005/02/16 09:33
S97	1	"6675208".pn.	USPAT	OR	ON	2005/02/16 09:33
S98	1	S97 and authenticat\$ near server	USPAT	OR	ON	2005/02/16 09:35
S99	1	S97 and (roaming WITH authenticat\$ WITH server)	USPAT	OR	ON	2005/02/16 09:44
S100	1	S97 and log\$	USPAT	OR	ON	2005/02/16 09:45
S101	1	S97 and name	USPAT	OR	ON	2005/02/16 09:45
S102	0	roam\$ WITH server WITH authenticat	USPAT	OR	ON	2005/09/13 17:15
S103	27	roam\$ WITH server WITH authenticat\$	USPAT	OR	ON	2005/09/13 17:25
S104	386	roam\$ near (network or server)	USPAT	OR	ON	2005/09/13 17:25

## EAST Search History

S10 5	39	S104 same authenticat\$	USPAT	OR	ON	2005/09/14 09:58
S10 6	344	roam\$ WITH (service near provider)	USPAT	OR	ON	2005/09/14 09:58
S10 7	47	S106 same authenticat\$	USPAT	OR	ON	2005/09/14 10:00
S10 8	10	S107 and (access near point)	USPAT	OR	ON	2005/09/14 09:58
S10 9	0	S107 and lack with (access near point)	USPAT	OR	ON	2005/09/14 09:59
S11 0	0	S107 and lack\$ with (access near point)	USPAT	OR	ON	2005/09/14 09:59
S11 1	20753	email or (electronic near mail) or e-mail or (e near mail)	USPAT	OR	ON	2005/09/14 10:11
S11 2	13	S107 and S111	USPAT	OR	ON	2005/09/14 10:11
S11 3	1	"5,898,780".pn.	USPAT	OR	ON	2006/08/07 11:15
S11 4	1	S113 and point	USPAT	OR	ON	2006/08/07 12:27
S11 5	0	S113 and wireless	USPAT	OR	ON	2006/08/07 12:30
S11 6	0	S113 and cellular	USPAT	OR	ON	2006/08/07 12:30
S11 7	0	S113 and mobile	USPAT	OR	ON	2006/08/07 12:30
S11 8	6	parallel near service near provider	USPAT	OR	ON	2007/04/17 15:42
S11 9	3660	authenticat\$ WITH (service near provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:26
S12 0	41	S119 same (domain near name)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:32
S12 1	464	S119 and (domain near name)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:32
S12 2	218	S121 and (authenticat\$ near server)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:37

## EAST Search History

S12 3	88434	(email or (electronic near mail))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:34
S12 4	106	S122 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:37
S12 5	2473	S123 and (authenticat\$ near server)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:37
S12 6	390	S123 same (authenticat\$ near server)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/27 10:14
S12 7	5486	S123 near server	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:37
S12 8	49	S127 same (authenticat\$ near server)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:38
S12 9	340	S127 and (authenticat\$ near server)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:38
S13 0	1	"6182136".pn.	USPAT	OR	ON	2007/04/17 15:43
S13 1	1	S130 and address	USPAT	OR	ON	2007/04/17 15:43